CLAIMS FOR US

1. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a side of the base,

a sub-base that can be removably attached to the base on the side from which the blade projects and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached.

2. The cutting tool as defined in claim 1, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base.

3. The cutting tool as defined in claim 1, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole,

and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and

the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole.

4. The cutting tool as defined in claim 3, wherein the sub-base clamping hole has substantially the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base.

5. The cutting tool as defined in claim 3, wherein the sub-base and the parallel ruler are inserted through the respective clamping holes and removably clamped to the base at the same time by one clamping device.

6. The cutting tool as defined in claim 3, wherein the base has a front sub-base clamping hole and a rear sub-base clamping hole, through which holes respective clamping portions of the sub-base are removably inserted, the front and rear sub-base clamping holes being formed in a vertically displaced position from each other.

7. A cutting tool comprising: √

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis

which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface.

8. The cutting tool as defined in claim 7, wherein the body includes a driving motor that drives the blade and the axial direction of the output shaft of the driving motor is substantially perpendicular to the rotating shaft of the blade.

9. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a side of the base,

sub-base means removably attached to the base on the side from which the blade projects and

a parallel ruler means removably attached to the base on the side on which the sub-base means is attached or on the opposite side of the base, together with the sub-base means or in the state in which the sub-base means is not attached.

10. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined

cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the cutting tool including means for preventing the tilted body from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface.

11. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached.

12. The cutting tool as defined in claim 11, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base.

13. The cutting tool as defined in claim 11, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole and

the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole.

14. The cutting tool as defined in claim 11, wherein the sub-base clamping hole has substantially the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base.

15. The cutting tool as defined in claim 11, wherein the sub-base and the parallel ruler are inserted through the respective clamping holes and removably clamped to the base at the same time by one clamping device.

16. The cutting tool as defined in claim 11, wherein the base has a front sub-base clamping

hole and a rear sub-base clamping hole, through which holes respective clamping portions of the sub-base are removably inserted, the front and rear sub-base clamping holes being formed in a vertically displaced position from each other.

17. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached.

18. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole.

19. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole and further, the sub-base clamping hole has substantially

the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base.

20. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping

portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole, the sub-base clamping hole has substantially the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base and further, the sub-base and the parallel ruler are inserted through the respective clamping holes and removably clamped to the base at the same time by one clamping device.

21. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole, the sub-base clamping hole has substantially the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base and further, the base has a front sub-base clamping hole and a rear sub-base clamping hole, through which holes respective clamping portions of the sub-base are removably inserted, the front and rear sub-base clamping holes being formed in a vertically displaced position from each other.

22. A cutting tool comprising:

a body having a blade that cuts a workpiece by moving forward in a predetermined cutting direction while being rotationally driven,

a base that is connected to the body, the base being placed in contact with the upper surface of the workpiece, wherein the body can be tilted in a pivotal movement about an axis which is substantially parallel to the cutting direction, so that a cutting operation can be performed with the blade projecting laterally outward from a first base side plane that includes a first side surface of the base, wherein the tilted body is prevented from projecting laterally outward from a second base side plane including a second side surface of the base which is opposed to the first

side surface,

a sub-base that can be removably attached to the base on the side from which the blade projects, wherein the sub-base includes a sliding contact surface that can be placed in surface contact with the upper surface of the workpiece, and a guide that extends vertically from the edge of the sliding contact surface, the guide being capable of guiding the cutting tool in the cutting direction in sliding contact with the side surface of the workpiece when the sub-base is attached upside down to the base and

a parallel ruler that can be removably attached to the base on the side on which the sub-base is attached or on the opposite side of the base, together with the sub-base or in the state in which the sub-base is not attached, wherein the base has a sub-base clamping hole and a parallel ruler clamping hole that is disposed on or under the sub-base clamping hole, a clamping portion of the sub-base being removably inserted through the sub-base clamping hole, and a clamping portion of the parallel ruler being removably inserted through the parallel ruler clamping hole, and the sub-base clamping hole and the parallel ruler clamping hole are arranged and adapted such that at least either a front or rear end of the upper one of the two clamping holes is positioned between the both ends of the lower clamping hole, the sub-base clamping hole has substantially the same width in the longitudinal direction of the base as the parallel ruler clamping hole, and the clamping holes are formed in a position displaced from each other in the longitudinal direction of the base and further, the sub-base and the parallel ruler are inserted through the respective clamping holes and removably clamped to the base at the same time by one clamping device and further, the base has a front sub-base clamping hole and a rear sub-base clamping hole, through which holes respective clamping portions of the sub-base are removably inserted, the front and rear sub-base clamping holes being formed in a vertically displaced position from each other.